




Arduino Setup

You will now want to obtain the Arduino hardware. A list of materials can be found on the website www.excellentinsights.net. After hardware is obtained, follow the steps below to install software and transfer program to the Arduino.

Arduino Software and Program Install

1. After hardware is obtained, download the Arduino Software from <http://arduino.cc/en/Main/Software>.

*Note: use Arduino software version 1.05 or newer. The software can be installed on a PC.

2. Connect Arduino usb to pc. If you are using and Arduino Uno. Let your pc find the drivers automatically.
3. Start Arduino Application by clicking the Arduino application icon. 
4. Click File > Open and select Garage2.2.ino
5. Click Open. A new window with the code will open up.
6. Scroll through code and update the mac and ip address.
7. Click the save button. 
8. Click Tools > Board > Arduino Uno. Select the appropriate Arduino you are using.
9. Click Tools> Port and select appropriate port to communicate with your Arduino.
10. Click upload button. 

NOTE

Supporting files can be downloaded from www.excellentinsights.net
Prior to program upload follow Garage Door setup instruction and details listed program Garage2.2.ino.